Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-3 (canceled)

Claim 4 (previously presented): The process of claim 12, wherein the separating of the mevinolin is carried out at a pH between about 2.2 and about 2.

Claim 5 (canceled)

Claim 6 (previously presented): The process of claim 15, wherein said additive is ethanol, or ethylene glycol.

Claims 7-10 (canceled)

Claim 11 (previously presented): A process for obtaining mevinolin by culturing a fungal culture medium of one or more of an *Aspergillus terreus*, and *Aspergillus obscurus* strain, the culture medium containing assimilable sources of carbon, nitrogen and inorganic substances at conditions suitable for the production of mevinolin, consisting essentially of the following steps,

(a) adjusting the pH of the culture medium to between about 7.5 and about 10 to dissolve mevinolin from the fungal culture medium of the said *Aspergillus* strain into the fermentation liquor,

(b) separating the fungal culture medium from the said *Aspergillus* strain to obtain a separated fermentation liquor,

(c) adjusting the pH of the separated culture medium to between about 4.5 and about 1, and

(d) recovering the mevinolin product.

Claim 12 (previously presented): In a process for preparing mevinolin by fermentation of a culture medium, which includes dissolving mevinolin formed into the culture medium obtained by cultivation of at least one of an *Aspergillus terreus* and *Aspergillus obscurus* strain, and separating the strain from the culture medium to obtain a separated culture medium, separating the mevinolin from the separated culture medium, and recovering the mevinolin product, the improvement which consists essentially of carrying out the dissolving at a pH between about 8 and 9, and carrying out the separating of the mevinolin at a pH of between 4.5 and 2.

Claim 13 (previously presented): The process of claim 11, wherein the recovering of the mevinolin product is carried out at a pH between about 2 and about 2.2.

Claim 14 (previously presented): The process of claim 11, further comprising adding an earth alkali metal salt, an earth metal salt, or a transition metal salt to the separated fermentation liquor.

Claim 15 (previously presented): The process of claim 11, wherein the dissolving is carried out in the presence of at least about 0.1% wt. based on the volume of the fermentation liquor of at least one additive of a C_{1-4} aliphatic alcohol, a C_{2-5} glycol, a C_{1-6} secondary or tertiary amine, a C_{1-5} alkyl acetate, dimethylformamide, polyethylene glycol, and polypropylene glycol.

Claim 16 (prevously presented): The process of claim 15, wherein said additive is diethylamine, triethylamine, dimethylformamide, methanol, isopropanol, ethylene glycol, propylene glycol, polypropylene glycol, isobutyl acetate, or polyethylene glycol.